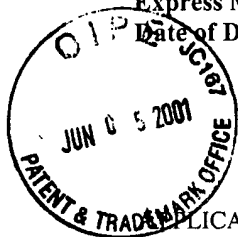


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Date of Deposit: June 5, 2001

Docket Number 18519-001 (EPFL-1)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANTS: Spertini
SERIAL NUMBER: 09/506,978 EXAMINER: P. Huynh, Ph.D.
FILING DATE: February 18, 2000 ART UNIT: 1644
FOR: NOVEL BEE VENOM POLYPEPTIDES AND METHODS OF USE THEREOF

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

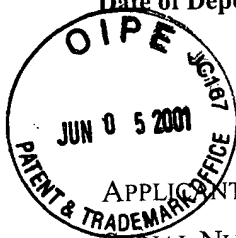
This is a response to the April 5, 2001 Restriction Requirement (Paper No. 7) and Notice to Comply with Sequence Requirements in the above-identified application. A petition for a one month extension of time is filed herewith, along with a check for \$55.00 to cover the fee according to 37 C.F.R. §1.17(a)(1). With the extension, a response to the pending Office action is due June 5, 2001. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311 (Reference No. 18519-001 (EPFL-1)).

The Examiner has required restriction of the claims into eight Groups. Applicants elect ✓ the invention of Group VI, claims 28-30, drawn to a method of modulating an immune response; classified in Class 424, subclass 184.1.

Respectfully submitted,

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Dated: June 5, 2001



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PRE AMENDT/A
AT
PT # 11
7-11-01

PRELIMINARY AMENDMENT

This Amendment is filed concurrently with a response to the Restriction Requirement and Notice to Comply with Sequence Requirements mailed April 5, 2001. A petition for a one month extension of time is also filed herewith. With the extension, the response is due June 5, 2001.

Prior to examination of the above-identified patent application, please amend the application as set forth below and consider the following remarks.

In the Specification:

On page 29, please replace the second full paragraph after Table 1 with the following:

A) -- EMBL and SWISS PROT data base searches for protein sequence homology and computer assisted protein analysis were done applying the Wisconsin Package Version 9.1 software (Genetics Computer Group, Madison, WI, USA). Database searches revealed that Api m 6 contained an epidermal growth factor-like domain signature which is shared by many otherwise unrelated proteins. Davis, *New Biol.* 2:410-419 (1990). No obvious homology to known proteins was found even when a profile search with the particular cysteine spacing motif "CX8CX3CX3CX8CX3CX3C" (SEQ ID NO:5), where X is any amino acid, was performed. --.

Insert the Sequence Listing, pages 1-3, at the end of the specification.